US 13 BUS. IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

EXISTING SIGNALS TO REMAIN

1,2, 5,6 — 3,4,7, 8,10,12 — 9,11 — 13,14

EXISTING VIDEO DETECTION CAMERA

a,b,c,d

EXISTING OPTICOM

e,f

EXISTING SIGNS TO REMAIN

15: Cedar Lane / St. Lukes Rd. / NEXT SIGNAL

16,16a,18,18a: Cedar LN — DUAL FACED

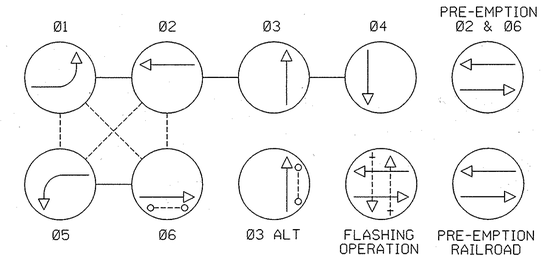
17: Cedar Lane / St. Lukes Rd. / NEXT SIGNAL

19: NORTH 13 SOUTH

20,21: ONLY

22

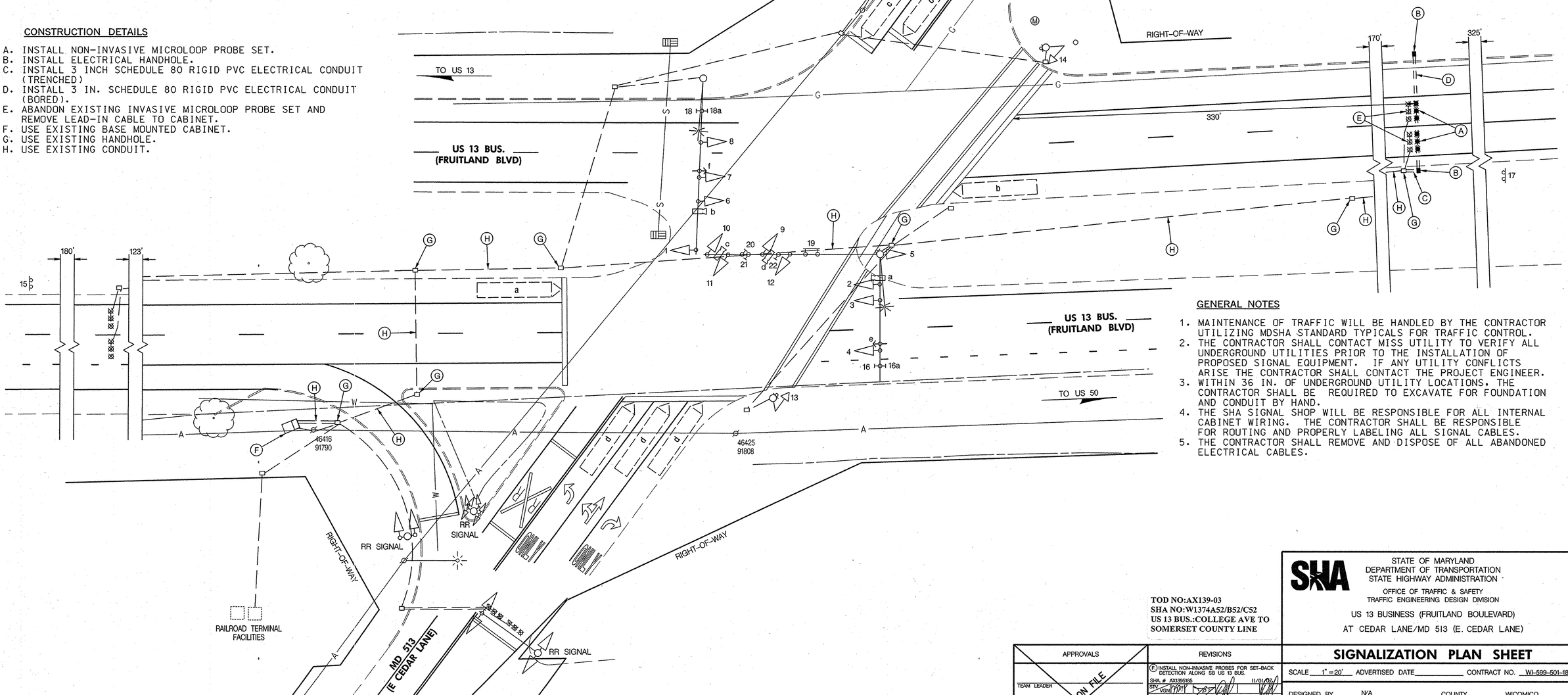
NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

A. INSTALL NON-INVASIVE MICROLOOP PROBE SET.
B. INSTALL ELECTRICAL HANDHOLE.
C. INSTALL 3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED)
D. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (BORED).
E. ABANDON EXISTING INVASIVE MICROLOOP PROBE SET AND REMOVE LEAD-IN CABLE TO CABINET.
F. USE EXISTING BASE MOUNTED CABINET.
G. USE EXISTING HANDHOLE.
H. USE EXISTING CONDUIT.



GENERAL NOTES

1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
2. THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
3. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
4. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
5. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.

TOD NO:AX139-03
SHA NO:W1374A52/B52/C52
US 13 BUS.:COLLEGE AVE TO SOMERSET COUNTY LINE

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 13 BUSINESS (FRUITLAND BOULEVARD)
AT CEDAR LANE/MD 513 (E. CEDAR LANE)

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' ADVERTISED DATE _____ CONTRACT NO. WI-599-501-185

DESIGNED BY N/A — COUNTY WICOMICO
DRAWN BY N/A — LOGMILE 22B01302.64
CHECKED BY N/A — TIMS NO. 1393
F.A.P. NO. _____ — TOD NO. _____

TS NO. 1830F — DRAWING SG-1 OF 2 — SHEET NO. 1 OF 2

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
E. INSTALL NON-INVASIVE PROBES FOR SET-BACK DETECTION ALONG SB US 13 BUS.
SHA # AX1395185 11/01/07
STV VGN
E. INSTALL REDLINE VIDEO DETECTION 6/06
SHA # AT7255185
JWA | JAH | MAR | WH
D. RECUT LOOP DETECTORS DUE TO GEOMETRIC IMPROVEMENTS
BW9961M52 1/03/00
EMM | MAR | DAZ | BRK | TH

PLOTTED: Tuesday, October 30, 2007 AT 10:57 AM
FILE: P:\Traffic\Proposals\SHA TEDD\US 13 Business Video Detection\MD 513\pSG-P000_md513.dgn

STV Incorporated
engineers /architects /planners /construction managers
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

BY: thompsma

UTILITY LEGEND

E	ELECTRIC CABLES	SD	STORM DRAIN
A	AERIAL CABLES	G	GAS MAIN
T	TELEPHONE CABLES	W	WATER MAIN
F	FIBER-OPTIC	S	SEWER MAIN